

SIoux REAMER

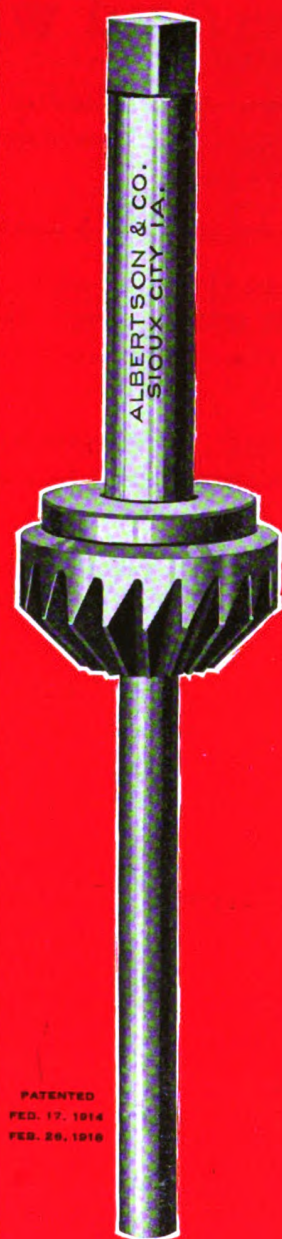
SAVE hours of tiresome valve grinding by removing the carbon pits and other irregularities from valve seats with this rapid cutting and absolutely accurate Sioux Reamer.

The Sioux Reamer Pilot extends through the valve stem guide and keeps reamer perfectly centered, thus insuring accurate cutting.

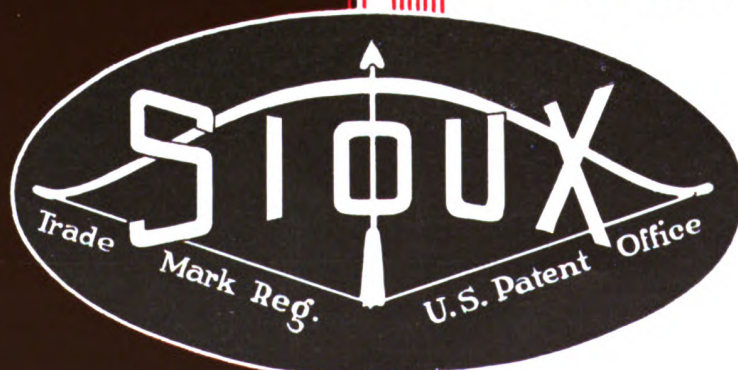
SIoux SERVICE

keeps reamers sharp at no cost to you but carrying charges. When reamers get dull send them pre-paid and direct to us, including return postage, and they will be sharpened and returned to you the same day received. We maintain a special department for this service. Be sure you get Sioux Reamers if you want Sioux Service. Keep an extra set of Sioux Reamers on hand for use while the other set is being resharpened —

We Make Reamers to Fit Every Engine Made.



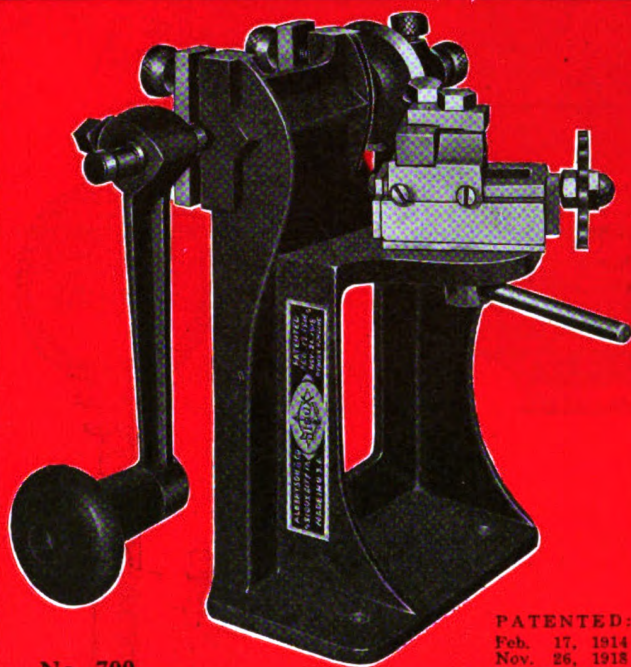
PATENTED
FEB. 17, 1914
FEB. 26, 1916



**Your Jobber
Sells Them**

ALBERTSON & CO.
SIOUX CITY, IOWA

"LITTLE SIOUX" VALVE LATHE



Fills a Need in Every Garage

Refaces valves of any size up to $2\frac{1}{2}$ inches. Is simple, self adjusting and absolutely accurate. Even a novice can operate it. Fits in a vise or can be permanently attached to a bench.

Does a perfect job and requires only a few turns of the handle.

Cuts Hardest Steel Valves. No valve is too hard to be cut with a Little Sioux Valve Lathe. It is particularly adapted for cutting Tungsten Steel Valves.

Circular Cutter provides unlimited cutting edges and has ten times the life of an ordinary cutter. Insures a smooth, even face on valve. Leaves no ridges. Made of special alloy of extraordinary hardness and will stay sharp a long time.

Graduation Plate. Has angles 30, 45, and 60 degrees plainly etched on it. Accurately adjusted by simple loosening clamp, moving adjustment lever to proper degree and setting clamp again. Closing lever keeps cutter in accurate line.

Tool Holder is adjustable in or out. No up and down adjustments. Cutter cannot get out of cutting line with valve.

Center Adjustment has positive stop and keeps valves centered while refacing them. When set for certain sized valve it will always be centered for same sized valve.

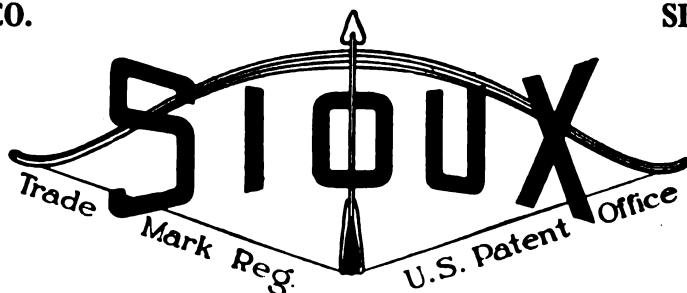
Two Clamp Devices hold valve stem in perfect alignment. The adjustment lever holds cutter firmly and steadily against valve face.

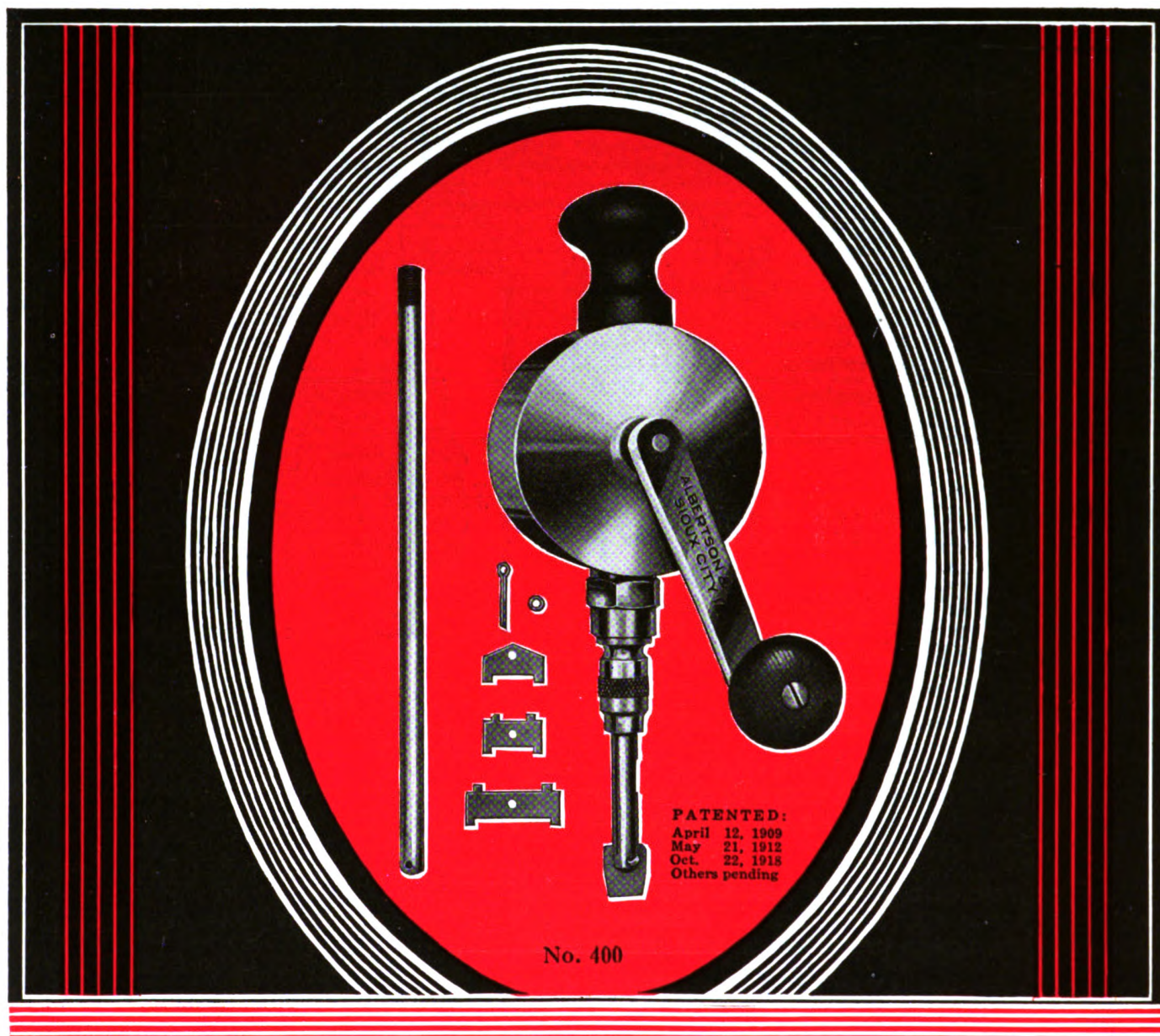
SIOUX SERVICE keeps cutters sharp for you at no cost except carrying charges both ways. When cutter is dull send it to us and we will re-sharpen it and return it the same day it is received. Be sure you get Sioux Tools if you want this free service.

Sold by All Live Jobbers

ALBERTSON & CO.

SIOUX CITY, IOWA





Grinds correctly and quickly. You'll find them everywhere, in garages the world over—giving the utmost satisfaction.

The simple mechanism and the impossible-to-wear-out parts produce that reciprocating, or back and forth motion on the valve, so necessary for perfect valve grinding.

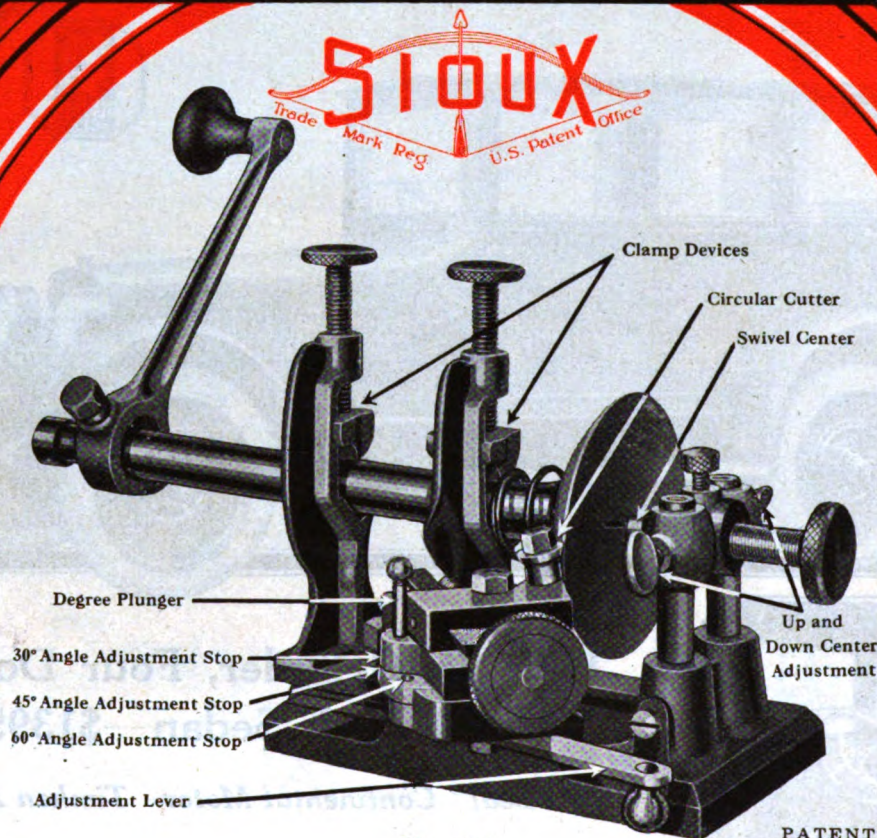
Your Jobber Sells Them

ALBERTSON & Co.

SIoux CITY, IOWA

SIoux VALVE GRINDER

SIoux VALVE LATHE



No. 600

PATENTED:
Feb. 17, 1914
Nov. 26, 1918
Others pending

Refaces Valves with Accuracy and Speed

Takes care of small jobs as well as the large. Refaces valves from $1\frac{3}{8}$ " to $4\frac{1}{2}$ " with either a 30, 45 or 60 degree angle.

The Sioux Valve Lathe is simplicity itself. No tedious adjustments. So simple a novice can operate it. More accurate than a machine lathe.

Cutter can not get out of line. Round cutter insures smooth face on any steel or cast iron valve, without shattering or leaving ridges and gives unlimited cutting edge—will outlast ten ordinary cutters. Valve is self-centering in lathe. Clamps hold valve in alignment. All adjustments accurately and permanently built into tools. Fully equipped with proper springs for handling all sizes of valves. Has two cranks—one for small and one for large

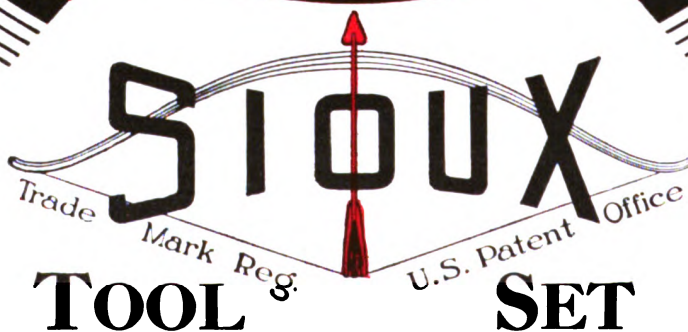
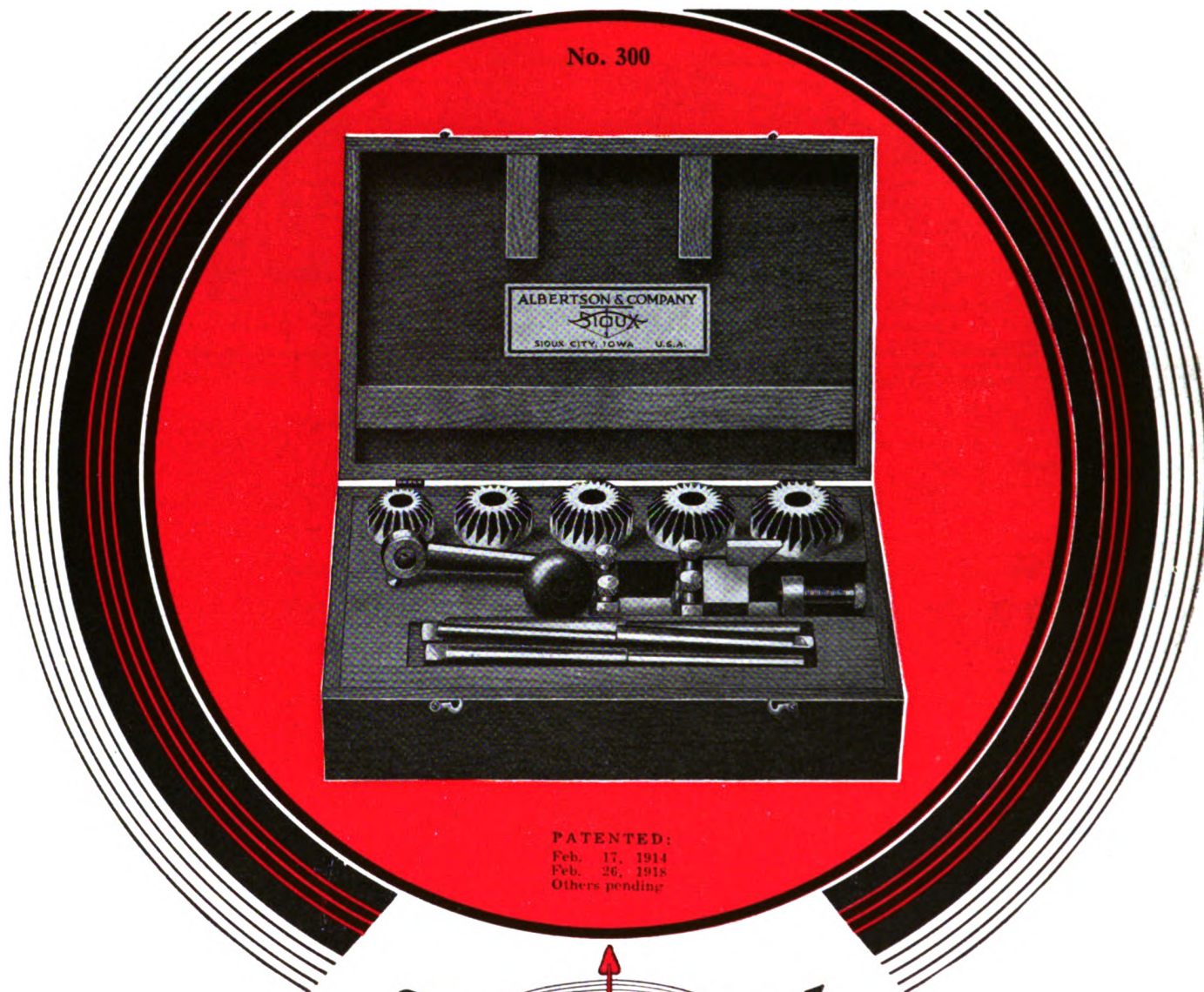
valves. Lathe will fasten permanently to bench or fit into a vice.

SIoux SERVICE keeps cutter sharp at no cost to you but carrying charges. When cutters get dull, send them prepaid and direct to us, including return postage, and they will be sharpened and returned the same day received. We maintain a special department for this service. Be sure you get **SIoux TOOLS** if you want **SIoux SERVICE**.

All Live Jobbers Handle Them

ALBERTSON & Co.

SIoux CITY, IOWA



A time-saver, labor-saver and profit-raiser.

You can accurately seat the valves of any standard motor with this outfit and do away with hours of grinding. Valves properly seated require only a few turns of the grinder.

SIoux SERVICE Keeps the reamers and cutters sharp at no cost to you except carrying charges. When reamers or cutters get dull send them prepaid and direct to us with return postage and they will be sharpened and returned the same day received. We maintain a special department for this service. Demand Sioux Tools if you want Sioux Service.

Jobbers Everywhere Sell Them

ALBERTSON & Co.,

SIoux CITY, IOWA

FREE Sharpening SERVICE

Sioux Service Keeps Cutting Tools Sharp—No Charge

KEEN cutting edges and accurate angles are absolutely necessary in Valve Reseating Tools. We keep Sioux Cutting Tools in perfect condition for you, at no cost except the carrying charges both ways.

Our special department is equipped and maintained to give this service to users of Sioux Tools only. We do not sharpen other makes of tools.

All Sioux Tools sent us for this Free Service, will be resharpened and returned to you the same day that we receive them.

Take Advantage of This Free Service

WHEN your Sioux Valve Refacing Cutters or your Sioux Valve Seat Reamers get dull, send them direct to us and they will be resharpened at no cost to you. Do not send them through the jobbers, as this only delays the service.

Be sure tools are properly addressed and contain your name and address. Prepay the postage and include sufficient return postage. You need not write us if you are careful to include return postage and address it as follows:

Albertson & Co., Resharpening Dept.,
Sioux City, Iowa. Be sure your name
and address are on the package.

Demand Sioux Tools

SAFEGUARD your interests by demanding SIOUX TOOLS and profit by this exceptional Service.

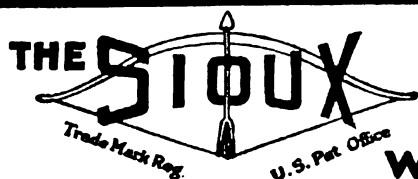
Users of Sioux Tools find it profitable to keep on hand an extra set of Sioux Reamers and Sioux Valve Face Cutters so that one set can be resharpened while the other set is in use.

Remember Sioux Service is for the exclusive use of Sioux Tool Users

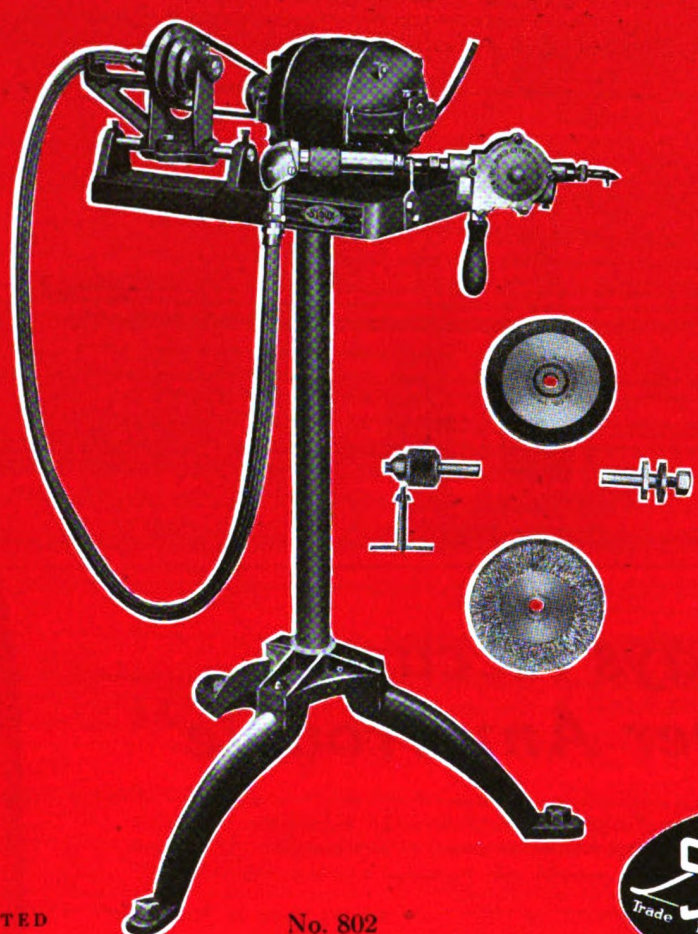
All Live Jobbers Sell Sioux Tools

ALBERTSON & CO.

SIOUX CITY, IOWA



**“Insures Bigger Profits
Through Better Tools”**
WAY



PATENTED
April 12, 1909
May 21, 1912
Oct. 22, 1918
Others pending

No. 802

SIoux
Trade Mark Reg. U.S. Patent Office

Takes the Tool to the Work

TRANSMITS the power at point where you want it. Has unlimited uses in every shop. Handy for getting under car or working in cramped quarters. No need to take car apart. Can be driven by an electric drill $\frac{1}{2}$ -inch capacity or more, or direct from line shaft, lathe, drill press, emery-wheel stand, or any power that will drive shaft at a speed of 1,000 to 1,725 r. p. m.

Is especially adapted for Emery Wheel Grinding, Drilling, Reaming, Polishing—for Tire Buffing work in Tire Repair Shops and for Valve Grinding. Has a three-speed pulley and a control that enables you to stop and start at will the tool being used.

Liberal Discount to Dealers

If you are interested in cutting your shop costs, get full particulars on this convenient tool for shop work. Your jobber can supply you with literature, or write us direct and we will send it to you post paid.

Sold by All Live Jobbers

ALBERTSON & CO.
SIOUX CITY · IOWA

SIoux FLEXIBLE SHAFT ATTACHMENT